

Contents	Vol. 21 (2001), No. 1	Page
Wiklund, E., Reh binder, C., Malmfors, G., Hansson, I. & Danielsson Tham, M-L. Ultimate pH values and bacteriological condition of meat and stress metabolites in blood of transported reindeer bulls .....		3
Eilertsen, S. M., Schjelderup, I., Dryden, G. McL. & Mathiesen, S. D. High protein pastures in spring - effects on body composition in reindeer .....		13
Adams, C. A., Bowyer, R. T., Rowell, J. E., Hauer, W. E., & Jenks, J. A. Scent marking by male caribou: an experimental test of rubbing behavior .....		21
Ver Hoef, J. M., Valkenburg, P. & Dau, J. R. Modeling growth of mandibles in the Western Arctic caribou herd .....		29
Mahoney, S. P., Mawhinney, K., McCarthy, C., Anions, D. & Taylor, S. Caribou reactions to provocation by snowmachines in Newfoundland .....		35
Wensvoort, J., Kyle, D. J., Ørskov, E. R. & Bourke, D. A. Biochemical adaptation of camelids during periods where feed is withheld.....		45
<b>Information</b>		
Invitation to NOR's conference 2002: 12 <sup>th</sup> Nordic Conference on Reindeer Research, Kiruna, 11-13 March 2002 .....		49
NOR-grants 2002 .....		50
Announcement: International workshop "Natural pastures and mobile animal husbandry under pressure: The cases on Lapland and the Tibetan plateau" .....		51
English terms in Norwegian Reindeer Management .....		52

### Vol. 22 (2002), No. 1

Kumpula, J., Colpaert, A. & Nieminen, M. Productivity factors of the Finnish semi-domesticated reindeer ( <i>Rangifer t. tarandus</i> ) stock during the 1990s .....		3
Heggberget, T. M., Gaare, E. & Ball, J. P. Reindeer ( <i>Rangifer tarandus</i> ) and climate change: Importance of winter forage .....		13
Weladji, R. B., Klein, D. R., Holand, Ø. & Mysterud, A. Comparative response of <i>Rangifer tarandus</i> and other northern ungulates to climatic variability.....		33
Espmark, Y. & Kinderås, K. Behavioural lateralisation in reindeer .....		51
Reimers, E. Calving time and foetus growth among wild reindeer in Norway.....		61
Bernhoft, A., Waaler, T., Mathiesen, S. D. & Flåøyen, A. Trace elements in reindeer from Rybatsjij Ostrov, north western Russia .....		67
Høymork, A. & Reimers, E. Antler development in reindeer in relation to age and sex.....		75

Johnstone, J., Russell, D. E. & Griffith, B. Variations in plant forage quality in the range of the Porcupine caribou herd .....	83
Cuyler, C. & Øritsland, N. A. Effect of wind on Svalbard reindeer fur insulation .....	93
Heggberget, T. M. Retrospective reproduction analysis in female reindeer ( <i>Rangifer tarandus</i> ) (Brief communication) .....	101
<b>Information</b>	
11 <sup>th</sup> Arctic Ungulate Conference (AUC) 2003.....	104

## Vol. 22 (2002), No. 2

Weladji, R. B., Holand, Ø., Steinheim, G. & Hansen, H. Effect of “owners” selection strategies on autumn weight in reindeer ( <i>Rangifer t. tarandus</i> ) calves .....	107
Nilssen, A. C., Hemmingsen, W. & Haugerud, R. E. Failure of two consecutive annual treatments with ivermectin to eradicate the reindeer parasites <i>Hypoderma tarandi</i> , <i>Cephenemyia trompe</i> and <i>Linguatula arctica</i> from an island in northern Norway.....	115
Eilertsen, S. M., Schjelderup, I. & Mathiesen, S. D. Early season grazing effects on birch, grass, herbs and plant litter in coastal meadows used by reindeer: a short-term case study.....	123
Cuyler, C. & Øritsland, N. A. Do seasonal changes in Svalbard reindeer fur have relevance for heat transfer? .....	133
Larter, N. C., Nagy, J. A. & Hik, D. S. Does seasonal variation in forage quality influence the potential for resource competition between muskoxen and Peary caribou on Banks Island? .....	143
Rehbinder, C., Sunnerheim, K., Bratt, K. & Cedersmyg, O. A pilot study: Digestion inhibiting effect of silver birch in moose.....	155
Dissertation (Jouko Kumpula) .....	157
Information NOR grants 2002 .....	158
Book review .....	159
Information 11 <sup>th</sup> Arctic Ungulate Conference (AUC).....	160

## Vol. 23 (2003), No. 1

den Herder, M. & Niemelä, P. Effects of reindeer on the re-establishment of <i>Betula pubescens</i> subsp. <i>czerepanovii</i> and <i>Salix phylicifolia</i> in a subarctic meadow .....	3
Rönnegård, L. & Danell, Ö. Genetic response to selection on reindeer calf weights .....	13
Flydal, K., Rogstad Kilde, I., Enger, P. S. & Reimers, E. Reindeer ( <i>Rangifer tarandus tarandus</i> ) perception of noise from power lines .....	21
Henriksen, S., Aanes, R., Sæther, B.-E., Ringsby, T. H. & Tufto, J. Does availability of resources influence grazing strategies in female Svalbard reindeer? .....	25

Dissertation (Thomas Hahn).....	39
Information 11 <sup>th</sup> Arctic Ungulate Conference (AUC).....	40

**Vol. 23 (2003), No. 2**

Sven Skjenneberg, 80 .....	43
Rönnegård, L., Woolliams, J. A. & Danell, Ö. Breeding schemes in reindeer husbandry .....	45
Gunn, A., Miller, F. L. & Barry, S. J. Conservation of erupting ungulate populations on islands – a comment .....	57
Cronin, M. A., Haskell, S. P. & Ballard, W. B. The frequency of antlerless female caribou and reindeer in Alaska .....	67
Stien, A., Irvine, R. J., Langvatn, R. & Ropstad, E. Evaluation of ultrasound scanning as a method for measuring subcutaneous fat in Svalbard reindeer ( <i>brief communication</i> ).....	71
<b>Book review</b>	
Indigenous peoples – Resource Management and Global Rights .....	75
NOR's Conferences on Reindeer Research 2001 and 2002 – reports .....	79
<b>Dissertations and graduation</b> (Aanes, Nilsson, Weladji, Lefrère, Rødven).....	85
<b>Information</b> .....	91
13 <sup>th</sup> Nordic Conference on Reindeer and Reindeer Husbandry Research, 2004 – first announcement	
10 <sup>th</sup> North American Caribou Workshop, May 2004 – first notice	
NOR-grants 2004	
NOR's removal to new address	
<b>Rangifer Vol. XXI (1), XXII (1-2), XXIII (1-2) List of contents</b> .....	93
Volume 21 (2001) is completed with one issue only.	
Volumes 22 (2002) and 23 (2003) are completed with two issues each.	